EAST Search History

EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	550	101/487.ocls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L2	3286863	temperature thermal thermally	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L3	2186934	roll roller cylinder	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L4	91113	"101"/\$.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L5	5309305	control\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L6	608	(L2 with L3 with L5) and L4	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L7	244	101/480.ocls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L8	1246	101/216.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L9	654	101/217.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L10	341	101/488.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L11	1070	101/407.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L12	4361	L6 L11 L10 L1 L7 L8 L9	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 15:53
L13	3916	1 7 8 9 10 11	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 16:06
L14	460	492/46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 16:06
L16	922	165/89.cols.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 16:06
L18	5191	1 7 8 9 10 11 14 16	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 16:07
L19	11	("1215236" "2209759" "2299662").PN. OR ("3659347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 16:19
L20	37	18 and @pd>="20090904"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 18:31
L21	165	b41f013/22.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 18:43

S1	1	"20070214988".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/02 14:42
\$2	14	("3780796" "4617864" "4955268" "5074213" "5226365" "523512" "5595115" "5784957" "6105651" "6436022" "6406011" "688222" "6810800" "6868782").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/02 14:44
83	2	("3406748").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/02 14:45
S4	6	("20020066491" "3143637" "5168808" "5948448" "6810800").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/02 14:45
S5	0	de-629700-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:48
S 6	11	de-19647067-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:49
S7	11	de-3726820-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 11:59
S8	1	de-3819391-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:00
S9	2	de-4036121-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:00
S10	1	de-4119824-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:07

S11	1	de-4119825-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:07
S12	2	de-4212790-\$.did.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:08
S13	0	de-93061 76 -\$.did.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:08
S14	0	"de-9306176.5-"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:08
S15	2	"de-10305594-"\$.did.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:09
S16	1	"de-19647067-"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:09
S17	2	"de-19957847-"\$.did.	US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:09
S18	2	"de-19957943-"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:10
S19	0	"de-861642-"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:10

\$20	0	"de-929830-"\$.did.	US PCPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:10
S21	0	"de-2055584-"\$.did.	US PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:11
S22	1	"ep-179363-"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:11
\$23	2	"ep-557245-"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:12
S24	1	"ep-652104-"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:12
\$25	£1	"wo-0126902-"\$.did.	US PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:13
\$26	1	"wo-0126903-"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:13
\$27	2	"wo-9632536-"\$.did.	US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:14
S28	2	"de-10139821-"\$.did.	US-PCPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:14

529	0	"jp-1249449-"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:15
S30	0	"jp-49741-"\$.did.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:15
S31	0	"de-137401-"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:15
S32	0	"de-1501622-"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 12:15
S33	90873	"101"/\$.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 12:16
S34	87847	"165"/\$.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 12:16
S35	80	S33 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 12:16
S36	456	492/46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 12:16
\$37	17	("2875985" "3847212" "4071081" "4090553" "4252184" "4617864" "5292298" "5571563" "5595115" "5676754" "5784957" "5881643" "6109177" "6688223").PN. OR ("6810800").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 12:41
S38	28	("2677899" "3838734" "4050510" "4069594" "4077466") .PN. OR ("4252184") .URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/03 15:31
S39	14	("2068779" "2367578" "2793006" "2956348" "3752227" "4252184" "4913224" "5179770" "5484370").PN. OR ("6675876").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 15:33
S40	8	("20070214988" "4090553" "4252184" "4593744" "5404936" "5592882" "6436022" "6688223").PN. OR ("7568428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 15:35

S41	33	("1651502" "1900556" "2902774" "2908486" "3100631" "3282332" "3965974").FN. OR ("4090553").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 15:37
S42	5	("1651502").URPN.	USPAT	OR	ON	2009/09/03 15:40
S43	19	("3457618" "3668752" "4517719" "4608737" "4640808" "4823102" "4985972" "5030937" "5938579"), PN. OR ("6105651"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 16:11
S44	111	("20020088120" "4261112" "5252185" "5369884" "5369785" "6032725" "6039681" "610508" "6105651" "6138501" "639870", FN. OR ("6821237"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 16:13
S45	14	("2002008812" "4261112" "5106576" "5252185" "5369884" "5403670" "5623726" "5623726" "5697356" "6032725" "603681" "610508" "6105651" "6158501" "6398700").FN. OR ("6708407").UFFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 16:14
S46	3	S45 not S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 16:14
S47	22	("1790700" "1818387" "1884612" "2793006" "2936158" "3135319" "3659347" "3914875" "4635710").FN. OR ("4955268").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 16:17
S48	11	("1215236" "2209759" "2299662").PN. OR ("3659347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 16:18
S49	17	("2299662" "3659347" "3822485" "3968572" "4155177" "4194299" "4442876" "4462868" "4955268" "5079853" "5416979" "5830321" "5842285" "6085437" "6161302" "6185836").PN. OR ("6397489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 16:18
S50	13	("3135319").URPN.	USPAT	OR	ON	2009/09/03 17:18
S51	17	("2936158").URPN.	USPAT	OR	ON	2009/09/03 17:23
\$52	29	S36 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 17:30

S53	11	("2374194"). URPN.	USPAT	OR	ON	2009/09/03 17:33
S54	11	("4520723" "4757584" "4864703" "4915510"). PN. OR ("5111564"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 18:11
S55	7	("3336648"). URPN.	USPAT	OR	ON	2009/09/03 18:26
S56	922	165/89.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 18:28
S57	23	S56 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 18:28
S58	817	S56 not (S36 S57)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 18:28
S59	90873	"101"/\$.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 22:03
S60	456	492/46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 22:03
S61	922	165/89.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 22:03
S62	23	S61 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 22:03
S63	817	S61 not (S60 S62)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 22:03
S64	1	("1790700").URPN.	USPAT	OR	ON	2009/09/03 23:00
S65	541	101/487.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 07:14
S66	3213078	temperature thermal thermally	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 08:33
S67	2152690	roll roller cylinder	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 08:33
S68	90873	"101"/\$.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 08:34
S69	1896	(S66 near5 S67) and S68	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 08:34
S70	5176616	control\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 08:34
S71	605	(S66 with S67 with S70) and S68	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 08:34
S72	24	(S66 and S67).ti. and S68	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 08:35
S73	239	101/480.cols.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 09:18
S74	37	(S73 and S66) not S65	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 09:19
S75	197	S73 not (S74 S65)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 09:30
S76	1238	101/216. cdls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 09:31

S77	645	101/217.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 09:31
S78	53	(S76 S77) and (S66 with S67 with S70)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 09:31
S 7 9	3073794	heat heated heating cool cooled cooling	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 09:35
S80	173	(S76 S77) and (S67 with S79)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 09:35
S81	133	S80 not S78	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 09:35
S82	337	101/488.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 09:56
S83	304	S82 not (S65 S73)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 09:56
S84	1066	101/407.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 10:00
S85	1061	S84 not (S82 S65 S73)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 10:01
S86	444	S71 not (S84 S82 S65 S73 S76 S77)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 10:09
S87	623	S77 not (S84 S82 S65 S73)	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/04 10:16
S88	1120	S76 not (S77 S84 S82 S65 S73)	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/04 11:20
S89	2314609	plastic polymer thermoplastic	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 11:37
S 90	60	[US-20070214988-\$ or US- 20020068491-\$), did. or (US- 6888782-\$ or US-6810800-\$ or US-6888223-\$ or US-6430022-\$ or US-6105651-\$ or US- 5784957-\$ or US-5595115-\$ or US-55235912-\$ or US- 5226365-\$ or US-50724213-\$ or US-495268-\$ or US- 4617864-\$ or US-3780796-\$ or US-3406748-\$ or US- 5168808-\$ or US-5948448-\$ or US-467578-\$ or US- 5571563-\$ or US-5292298-\$ or US-4071081-\$ or US-6675876-\$ or US- 4090553-\$ or US-5292298-\$ or US-408737-\$ or US- 6708407-\$ or US-5768428-\$), did. or (US-682137-\$ or US- 6708407-\$ or US-3659347-\$ or US-6085437-\$ or US- 537488-\$ or US-3652489-\$ or US-5887644-\$ or US- 5111564-\$ or US-3652489-\$ or US-5887644-\$ or US- 5404936-\$), did. or (US- 5404936-\$), did. or (US- 5414936-\$) or US-569885-\$	US-PATURE US-PAT, US-COP; EPO; DEFRWENT	OR	ON	2009/09/04

		or US 3336648-\$ or US 1790700-\$),did. or (WO- 9632585-\$),did. or (DE- 19647067-\$ or CB-2207636- \$ or DE-3819391-\$ or DE- 4036121-\$ or DE-4119824-\$ or DE-4119825-\$ or DE- 4212790-\$ or DE-10305594- \$ or DE-19957847-\$ or DE- 19957943-\$ or EP-179363-\$ or EP-557245-\$ or EP- 652104-\$ or WO-0126902-\$ or WO-0126903-\$ or DE- 10139821-\$), did.				
S91	19	S89 and S90	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 11:37
S92	456	492/46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 12:46
S93	143	S89 and S92	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 12:46
S94	1	"20030029603".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:42
S95	64	(US-20070214988-\$ or US-2002006841-\$ or US-2002006841-\$ or US-2002006941-\$ or US-2002006941-\$ or US-200200208941-\$ or US-20020020891-\$ or US-2002020891-\$ or US-20020891-\$ or US-2002085-\$ or	IUS-PGPUB; USPAT; USCOR; EPO; DERWENT	OR	ON	2009/09/04 15:49

S96	1363336	4036121-\$ or DE-4119824-\$ or DE-4119825-\$ or DE-4119825-\$ or DE-4212790-\$ or DE-10305594-\$ or DE-19957847-\$ or DE-19957847-\$ or DE-19957943-\$ or EP-79363-\$ or EP-557245-\$ or EP-652104-\$ or WO-0126902-\$ or WO-0126903-\$ or DE-10139821-\$).did.	US-PGPUB:	OR	ON	2009/09/04
			USPAT; USOCR			15:49
S97	5	S95 and S96	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:49
S98	3148860	groove channel gap	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:52
S99	64	[US-20070214988-\$ or US- 20020068491-\$ or US- 20030029603-\$), did. or (US- 6888782-\$ or US-6810800-\$ or US-6888782-\$ or US-6810800-\$ or US-6898782-\$ or US- 6460611-\$ or US-68436022-\$ or US-619551-\$ or US- 5784957-\$ or US-5595115-\$ or US-528365-\$ or US-5074213-\$ or US-528365-\$ or US-5074213-\$ or US-4955288-\$ or US- 528365-\$ or US-5074213-\$ or US-3406748-\$ or US-3780796-\$ or US-3406748-\$ or US- 5168800-\$ or US-5074213-\$ or US-3406748-\$ or US- 5571663-\$ or US-5084484-\$ or US-5676754-\$ or US- 5571663-\$ or US-508428-\$ or US-6875876-\$ or US- 6875876-\$ or US- 6875876-\$ or US- 6708407-\$ or US-688238-\$ or US-6875876-\$ or US- 6708407-\$ or US-68828-\$ or US-50474750-\$ or US- 6397489-\$ or US-362488-\$ or US-6129652-\$ or US- 5111564-\$ or US-4285107-\$ or US-4074750-\$ or US- 514936-\$ or US-6883284-\$ or US-6129652-\$ or US- 570700-\$), did. or (VO- 9632536-\$), did. or (DE- 9632536-\$), did. or (DE- 9632536-\$), or DE-313931-\$ or DE- 4036121-\$ or DE- 4119825-\$ or DE- 412790-\$ or DE- 419825-\$ or DE- 419957943-\$ or DE- 419957943-\$ or DE- 419957943-\$ or DE-	US-PGPUB; USPAT; USCOR; EPO; DERWENT	OR	ON	2009/09/04

	***************************************	or WO-0126903-\$ or DE- 10139821-\$).did.			***************************************	***************************************
S100	36	S98 and S99	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:53
S101	265	Becker-Martin.in. Schafer- Karl-Robert.in. Schneider- Georg.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 17:35
S102	13	("20020088120" "4261112" "5252185" "5369884" "5967958" "6032725" "6039681" "6100508" "6105651" "6398700", PN. OR ("6821237"). URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/14 17:20
S103	16	("20020088120" "4261112" "5106576" "5252185" "5369884" "5403670" "5623726" "6032726" "6039681" "6105681" "615861" "6158671" "6398700").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 17:23
S104	15	("2068779" "2367578" "2793006" "2956348" "3752227" "4252184" "4913224" "5179770" "5484370").PN. OR ("6675876").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 17:25
S105	550	101/487.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:16
S106	3286863	temperature thermal thermally	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:16
S107	2186934	roll roller cylinder	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:16
S108	91113	"101"/\$.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:16
S109	5309305	control\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11: 1 6
S110	608	(S106 with S107 with S109) and S108	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:16
S111	244	101/480.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:16
S112	1246	101/216.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:16
S113	654	101/217.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:16
S114	341	101/488.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:16
S115	1070	101/407.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:16
S116	4361	S110 S115 S114 S105 S111 S112 S113	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:16

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